

AMENDMENTS

In the Claims

Please amend claim 29 to read as follows:

29. A nucleic acid molecule encoding a polypeptide or peptide thereof co-segregating in mutated form with Autoimmune Polyendocrinopathy Candidiasis Ectodermal Dystrophy (APECED) which is selected from the group consisting of:
- (a) a nucleic acid molecule comprising a nucleic acid molecule encoding the polypeptide having the amino acid sequence of SEQ ID NO:2;
 - (b) a nucleic acid molecule comprising a portion of the nucleic acid molecule having the nucleotide sequence of SEQ ID NO:1 that encodes the amino acid sequence of SEQ ID NO:2;
 - (c) a nucleic acid molecule hybridizing to the nucleic acid molecules of (a) or (b); and
 - (d) a nucleic acid molecule which is degenerate to the nucleic acid molecule of (c).

Please add following claim:

62. The nucleic acid molecule of claim 29, wherein the nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:1.